



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

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Notice No.

Date

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Waterway

Niagara River, New York

LRB-ON-TDS

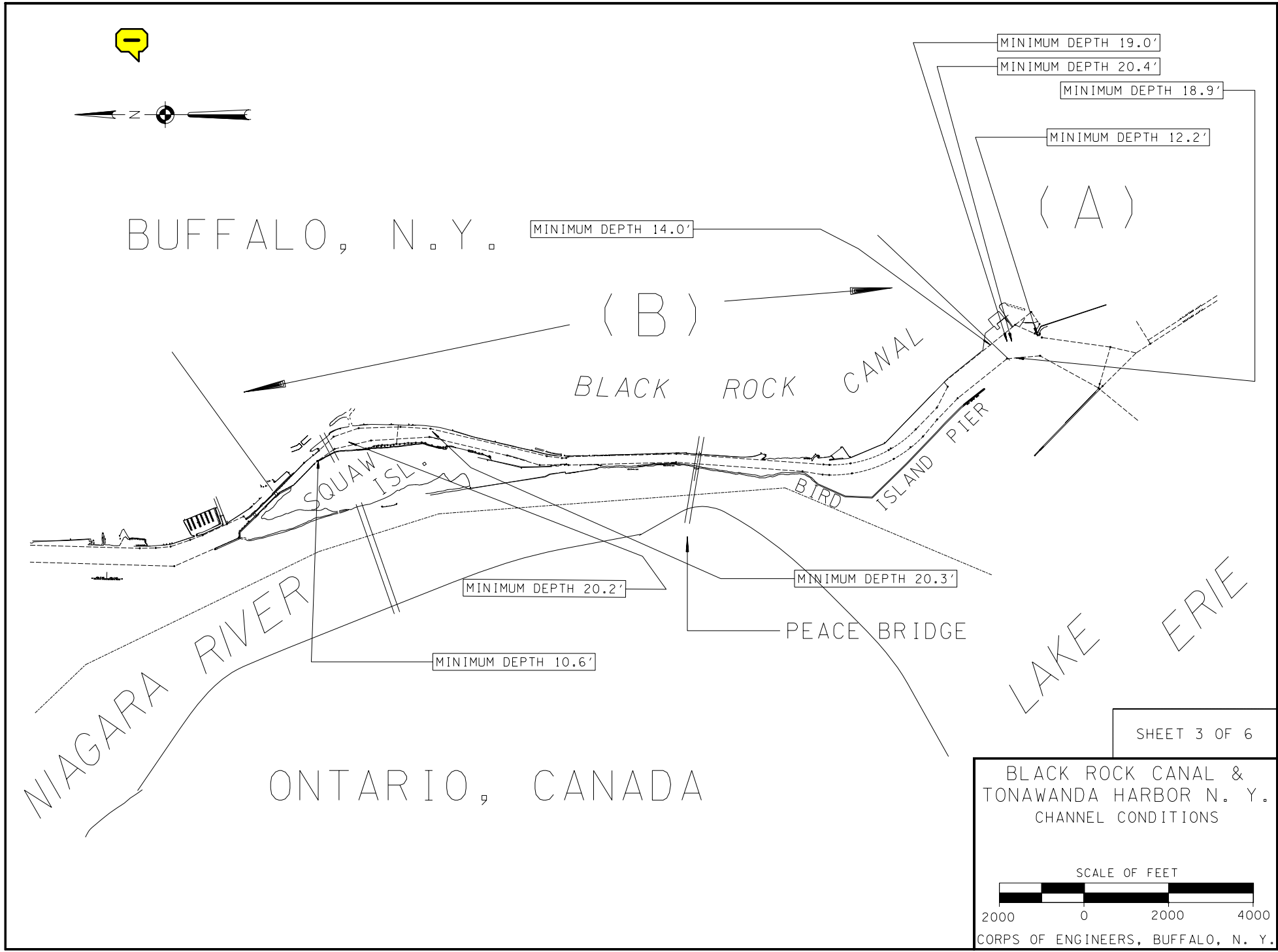
## Condition of Federal Navigation Channel Black Rock channel (Canal) to Tonawanda Harbor, New York

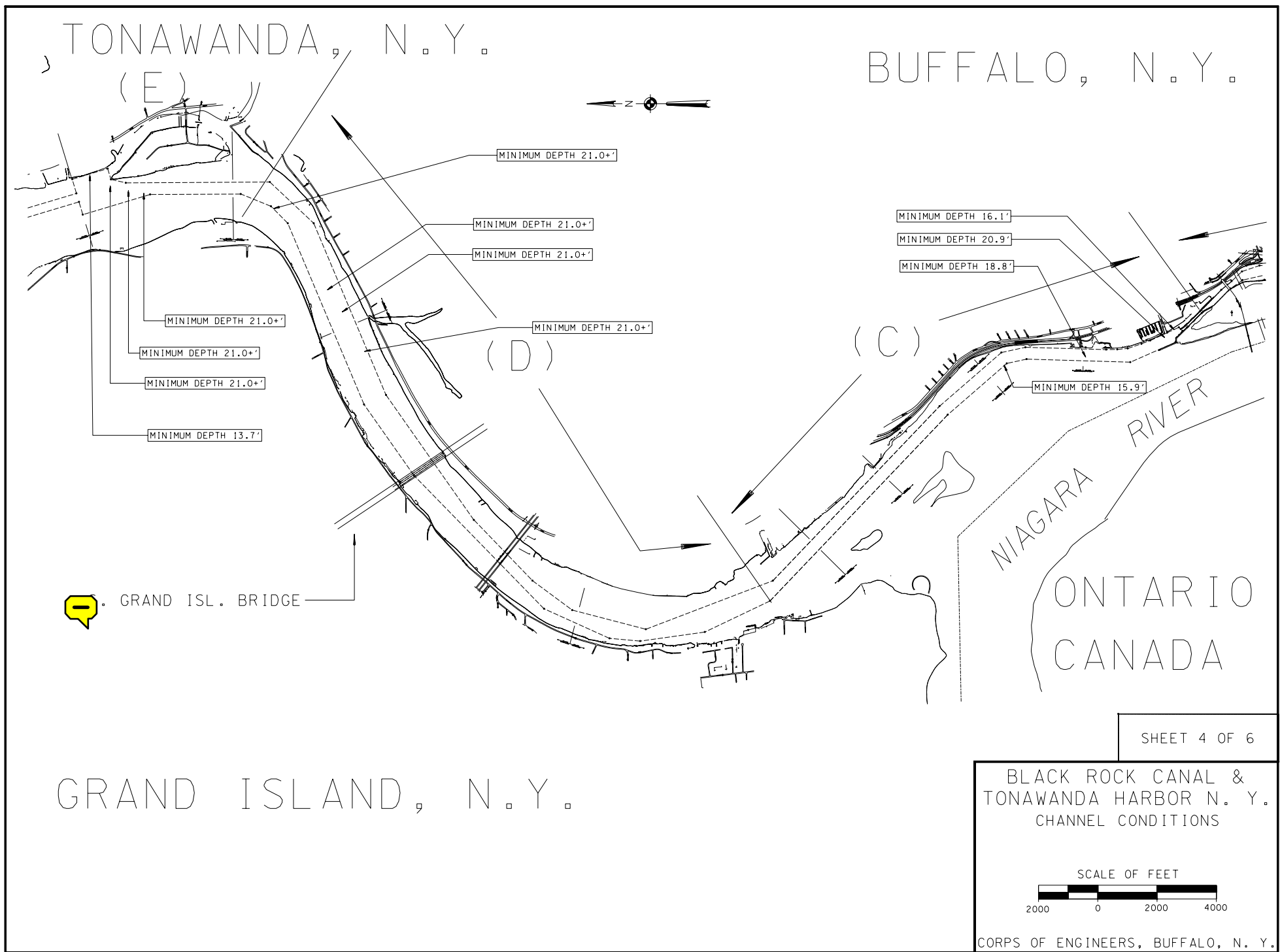


1. Condition surveys performed within the Federal navigation Channel at Black Rock Canal, New York during the months of May and June 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985), from Black rock Canal Entrance to Black Rock Locks.
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for the Black Rock Canal, New York consisting of (9) sheets, 04S-BRC-1/1 through 1/9, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER-1330-2-316)					PAGE 2 OF 6 PAGES			
					DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>BLACK ROCK CHANNEL (CANAL) AND TONAWANDA HARBOR</b> , BUFFALO AND TONAWANDA, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) BLACK ROCK CANAL ENTRANCE.	MAY JUNE 2004	1000-450	2500 (b)	21	18.9	20.4	19.0	12.2
(B) BLACK ROCK CANAL FROM THE ENTRANCE TO BLACK ROCK LOCKS.	MAY JUNE 2004	500-200	1840 ( c )	21	10.6	20.2	20.3	14.0
(C) ) BLACK ROCK CANAL FROM BLACK ROCK LOCKS TO VULCAN STREET .	MAY JUNE 2004	60-400	9500 ( c )	21	15.9	18.8	20.9	16.1
(D) NIAGARA RIVER CHANNEL FROM VULCAN STREET TO TONAWANDA HARBOR	MAY JUNE 2004	360-800	29000	21**	21.0+	21.0+	21.0+	21.0+
(E) TONAWANDA HARBOR.	MAY JUNE 2004	400-1250	6230	21*	21.0+	21.0+	21.0+	13.7
REMARKS: * NOT MAINTAINED; ** NATURAL DEEP WATER CHANNEL;								







BUFFALO, N. Y.

( B )

( A )

BLACK ROCK CANAL

SQUAW ISL.

BIRD

ISLAND PIER

PEACE BRIDGE

NIAGARA RIVER

ONTARIO, CANADA

LAKE ERIE

SHEET 5 OF 6

### LEGEND

- DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

BLACK ROCK CANAL & TONAWANDA HARBOR N. Y.  
CHANNEL CONDITIONS

